

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
COOPER, et al.	)	Art Unit: 3748
	)	
Application No. 10/575,693	)	Examiner: Nguyen, Hoang M.
	)	
Filing Date: April 13, 2006	)	Confirmation No. 3562
	)	
For: IMPROVEMENTS RELATING TO THE	)	
OPERATION OF AN ENGINE	)	

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

February 1, 2008

Sir:

In response to the Official Action dated November 15, 2007, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which beings on page 2 of this paper.

**Remarks** begin on page 6 of this paper.